AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (Currently Amended) A display drafting apparatus comprising:

means for selecting a device of a controller for use; and

means for setting up the display drafting information for said selected device comprising

such as a display component, a display mode and a display function for said selected device,

wherein the means for selecting are used to select a device before the means for setting

up are used to set up the display drafting information.

2. (Currently Amended) The display drafting apparatus according to claim 1, further

comprising: means for saving only the device selection information for the controller selected

and created by said device selecting means, wherein the device selection information can be

saved, even if said selected device is a device for which the display drafting information is not

set up.

3. (Original) The display drafting apparatus according to claim 1,

additionally having a function of a control program schema generator for said controller

therein, further comprising:

means for allowing the device selection information for said controller selected and

created by said device selecting means to be used with said control program schema generator.

4. (Original) The display drafting apparatus according to claim 3, further comprising:

means for appending a comment to the device of said controller selected by said device

selecting means, and

means for sharing the appended comment between said display drafting apparatus and

said control program schema generator.

5. (Original) The display drafting apparatus according to claim 1, further comprising:

control program schema generating means for said controller, and

means for allowing the use of the device selection information for said controller selected

and created by said device selecting means, when a program schema is generated by said

generating means.

6. (Currently Amended) A display drafting system comprising:

a display drafting apparatus , a display; and

a controller; and according to claim 5

a display drafting apparatus comprising:

means for selecting a device of said controller for use,

means for setting up display drafting information for said selected device;

a control program schema generating means; and

means for allowing the use of the device selection information for said controller selected and created by said device selecting means, when a program schema is generated by said generating means,

wherein the means for selecting of the display drafting apparatus are used to select a device before the means for setting up of the display drafting apparatus are used to set up the display drafting information.

which are connected via a communication line,____ wherein

when said system is connected in series in the order of said display drafting apparatus, said display, and said controller via the communication line, said display drafting system comprising; means for transferring the drafting data among the drafting data created by said display drafting apparatus and the control program data to said display and the control program data via said display to said controller, and

7. (New) The display drafting system according to claim 6, wherein when the display drafting system is connected in series in the order of the display drafting apparatus, the display, and the controller via a communication line, the display drafting system further comprises means for transferring drafting data among drafting data created by the display drafting apparatus and control program data to the display and the control program data via the display to the controller.

8. (New) The display drafting system according to claim 6, wherein when the display drafting system is connected in series in the order of the display drafting apparatus, the controller and the display via a communication line, the display drafting system further comprises means for transferring a control program data among a drafting data created by the display drafting apparatus and the control program data to the controller and the drafting data via the controller to the display.

9. (New) A display drafting method comprising:

selecting a device of a controller for use; and

setting up a display drafting information for said selected device after said device is selected.

10. (New) The display drafting method according to claim 9, wherein said selecting the device further comprises selecting a device symbol and selecting a device number.

11. (New) The display drafting method according to claim 9, wherein said setting up the display drafting information further comprises setting up a display component, display mode and display function.

12. (New) The display drafting method according to claim 10, further comprising changing at least one of said device symbol and said device number after setting up part of said display drafting information.

13. (New) The display drafting method according to claim 9, further comprising interupting said setting up the display drafting information to save data of said display drafting information.

14. (New) The display drafting method according to claim 9, further comprising interupting said selecting device of the controller to save data of a device selection information.

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15. (New) The display drafting method according to claim 9, wherein said selected device is used in display drafting and in generating a control program for said controller.